

Draft Maintenance Concept Remains Consistent with Prior Fiscal Year

STATEMENT OF WORK (SOW)
for the
Inspect and Repair Only As Necessary (IROAN)
of the
AN/GSQ-261 Tactical Remote Sensor System (TRSS)
Encoder Transmitter Unit/Seismic Intrusion Detector
(ETU/SID)
NSN 6350-01-425-8022
P/N 87001C7000; CAGE 01365

Bobbi J. Webster (C4ISR)
Equipment Specialist
Marine Corps Systems Command
MCSC Albany, GA

Judy Graves (Code 584-1)
Material Management Specialist
Supply Chain Management Center
MCLC Albany, GA

William T. Reynolds (C4ISR)
Logistics Management Specialist
Marine Corps Systems Command
MCSC Albany, GA

Statement of Work (SOW)
for the
Inspect and Repair Only As Necessary (IROAN)
of the
AN/GSQ-261 Tactical Remote Sensor System (TRSS)
Encoder Transmitter Unit/Seismic Intrusion Detector (ETU/SID)
NSN 6350-01-425-8022, P/N 87001C7000; CAGE 01365

1.0 SCOPE. This Statement of Work (SOW) establishes, sets forth tasks and identifies the minimum work effort that shall be performed by the Contractor to Inspect and Repair Only As Necessary (IROAN) the AN/GSQ-261 Tactical Remote Sensor System (TRSS) Encoder Transmitter Unit/Seismic Intrusion Detector (ETU/SID), NSN 6350-01-425-8022, P/N 87001C7000, CAGE 01365, (hereafter referred to as the ETU/SID). Contractor, for the purposes of this SOW, is defined as a commercial or Government entity performing the IROAN. This document identifies the minimum requirements to IROAN the ETU/SID to Condition Code "A" utilizing the IROAN maintenance concept. Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired, or reconditioned materiel that is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining". IROAN of the ETU/SID shall ensure that all serviceability performance criteria are met or exceeded, and optimum reliability of the original design (or approved modified configuration, if applicable) is achieved.

1.1 Background. IROAN, for the purposes of this SOW, is defined as "that maintenance technique which determines the minimum repairs necessary to restore the equipment, including its components and assemblies, to prescribed operational performance serviceability and reliability standards utilizing all necessary diagnostic equipment and applicable test procedures in order to minimize disassembly and parts replacement".

2.0 APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards

| | |
|--------------------|--|
| MIL-STD-2073-1D(1) | DoD Standard Practice for Military Packaging |
| MIL-STD-129 | DoD Standard Practice: Military Marking for Shipment and Storage |

2.2 Other Government Documents and Publications

| | |
|------------------------|--|
| 87001C7000, CAGE 01365 | Technical Data Package, ETU/SID Assembly |
|------------------------|--|

| | |
|------------------------|--|
| 87001C7002, CAGE 01365 | Test Requirements Document, ETU/SID Assembly |
| 87001C7003, CAGE 01365 | Qualification/Quality Conformance Test Requirements, ETU/SID |
| DoD 4000.25-1-M | Military Standard Requisitioning and Issue Procedures (MILSTRIP) |

Military Handbooks (For Guidance)

| | |
|-------------|-----------------------------------|
| MIL-HDBK-61 | Configuration Management Guidance |
|-------------|-----------------------------------|

2.3 Industry Standards

| | |
|--------------------------|--|
| ANSI/ISO/ASQC Q9001-2000 | Quality Management Systems-Requirements |
| ASTM D 3951 | Standard Practice for Commercial Packaging |
| JESD625-A | Requirements for Handling Electrostatic-Discharge Sensitive (ESDS) Devices |

Industry Standards (For Guidance)

| | |
|--------------|--|
| ANSI/EIA-649 | National Consensus Standard for Configuration Management |
|--------------|--|

Copies of Military Specifications and Standards are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179, or on the Internet at <http://www.dodssp.daps.mil>. Copies of other Government documents and publications required by the contractor in connection with specific SOW requirements shall be obtained from the Commanding General (Code 586), Marine Corps Logistics Command, 814 Radford Blvd., STE 20321, Whse 1121, Albany, Georgia 31704-0321, commercial telephone number (229) 639-5818/8988 or DSN 567-5818/8988. Copies of engineering drawings, if required, shall be obtained from Supply Chain Management Center, Marine Corps Logistics Command, Attn: Code 566-1A, 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 REQUIREMENTS

3.1 The Contractor shall IROAN the ETU/SID in accordance with Technical Data Package 87001C7000, CAGE 01365, Test Requirements 87001C7002, CAGE 01365, and Qualification/Quality Conformance Test Requirements 87001C7003, CAGE 01365.

3.2 The Contractor shall establish, implement, and document an Electrostatic Discharge (ESD) Control Program following the guidelines provided in JESD625-A. ESD protective measures

shall be used during all phases of the IROAN process to include; handling, inspection, repair, testing, packing, packaging, marking, storing, and transporting the ETU/SID.

3.3 Quality Assurances Provisions. Quality acceptance and test procedures shall be in strict conformance with the entire Technical Data Package 87001C7000 CAGE 01365, Test Requirements Document 87001C7002, CAGE 01365, and Qualification/Quality Conformance Test Requirements Document 87001C7003, CAGE 01365. The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000. Quality Management Systems-Requirements.

3.4 Configuration Control. The baseline configuration for the ETU/SID has been established in the aforementioned Technical Data Package 87001C7000, CAGE 01365. The Contractor shall apply configuration procedures to established configuration items. The Contractor shall not implement configuration changes to an item's documented performance or design characteristics without receiving prior written authorization from the Logistics Management Specialist (Code C4I-SRI), Albany, Georgia. If it is necessary to permanently depart from the authorized configuration baseline, the Contractor shall prepare and submit an Engineering Change Proposal (ECP). If it is necessary to temporarily depart from the authorized configuration baseline, the Contractor shall submit a Request for Deviation (RFD). MIL-HDBK-61 and ANSI-EIA-649 provide guidance for preparing these change control documents.

3.5 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor shall be responsible for preservation and packaging of item(s) being repaired under the terms of this SOW. Items scheduled for long-term storage (STOCK) shall be in accordance with the Level "A" requirements of MIL-STD-2073-1D(1), Appendix A, Table A.VI., Electronic Equipment. Items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with ASTM D 3951. Items scheduled for overseas shipment shall be in accordance with ASTM D 3951, paragraph 6.1, Export Requirements.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the repaired equipment. The Contractor shall be responsible for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the equipment to and from the Contractor.

3.6 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA) (Code 581-1B) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the Contractor's possession. The MCA will forward a GFE Accountability Agreement to the Contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The Contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. This can be done by mailing a copy of the DD1348 to Materiel and Distribution Management Department, Distribution Management Branch, Management Control Activity (Code 581-1B), 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, or faxing a copy

to commercial telephone number (229) 639-5498 or DSN 567-5498. If Depot Source of Repair (DSOR) mandated, assets at repair facility will not be considered GFE/GFM.

3.7 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel as required in the performance of this SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP), Chapter 11, provides guidance to Contractors on the requisitioning process. The Contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of material, and the required completion/delivery date of the ETU/SID.